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Akt Antibody [#C10531]

Catalog Number: C10531

Concentration: 1mg/ml

Swiss-Prot No.: P31749

Other Names: AKT, AKT1 kinase, C-AKT, EC 2.7.11.1, PKB, PKB-alpha, Protein kinase B, RAC, RAC-PK-alpha, RAC-alpha serine/threonine kinase, kinase Akt1

Molecular weight: 55686.41

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from N-terminal of human

Akt.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: Akt antibody detects endogenous levels of total Akt protein.

Reactivity: Human, Mouse, Rat

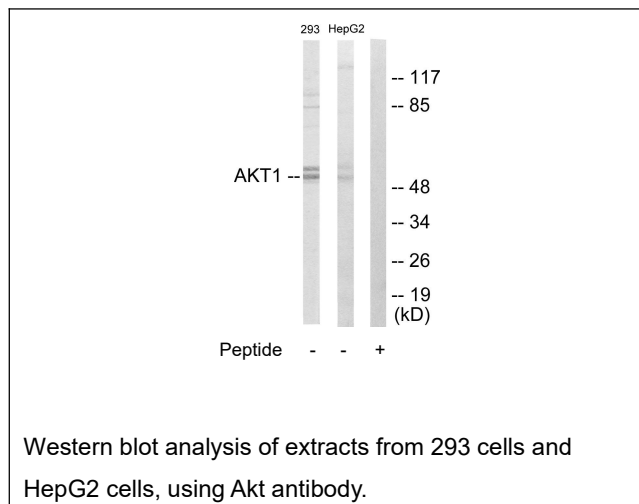
Applications: WB: 1:500~1:3000 ELISA: 1:5000

References:

Jones P.F., Proc. Natl. Acad. Sci. U.S.A. 88:4171-4175(1991).

Matsubara A., Diabetologia 44:910-913(2001).

Coffer P.J., Eur. J. Biochem. 201:475-481(1991).



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